



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney Docket No. 111385.141)

In re Application of:	Matthew D. Crane, et al	)	Examiner:	To Be Assigned
		)		
Serial No.	10/014,300	)	Group Art Unit:	2641
		)		
Filing Date:	October 26, 2001	)		
		)		
For:	Non-Target Barge-In	)		
	Detection	)		

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on the date indicated below.

Date: April 18, 2003

Patricia Corrigan  
Patricia Corrigan

Assistant Commissioner for Patents  
Washington, D.C. 20231

RECEIVED

APR 24 2003

Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the following document listed on the attached Form PTO-1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits and is therefore submitted as both timely and proper.

It is respectfully requested that the information above be expressly considered during the prosecution of this application and that the publication be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

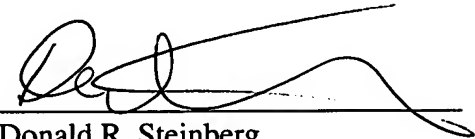
This submission does not constitute a representation by Applicant that a search has been made or that no better art exists and does not constitute an admission that any of the listed documents are material or constitute "prior art." Applicant reserves the right to take appropriate

action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

A copy of the document listed on the attached Form PTO-1449 is submitted herewith. It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449 with the next Patent Office communication.

Respectfully submitted,

Date: 7/18/03



Donald R. Steinberg  
Registration No. 37,241  
Attorney for Applicants

HALE AND DORR LLP  
60 State Street  
Boston, MA 02109  
(617) 526-6000  
(617) 526-5000 (Facsimile)



264 #2  
05/01/03

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (6-98)  
Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/014,300
	Filing Date	October 26, 2001
	First Named Inventor	Matthew D. Crane
	Group Art Unit	2641
	Examiner Name	TBA
Total Number of Pages in This Submission		Attorney Docket Number 111385.141

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	1. Form 1449; 2. Three references as cited	

RECEIVED

APR 24 2003

Technology Center 2600

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Donald R. Steinberg, Reg. No. 37,241, Hale and Dorr LLP
Signature	
Date	4/18/03

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 4/18/03			
Typed or printed name	Patricia Corrigan		
Signature		Date	Apr 18 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Subt. For, PTO-1449				Docket Number 111385.141		Application Number 10/014,300	
<b>INFORMATION DISCLOSURE IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>				Applicant <b>Matthew D. Crane et al.</b>			
				Filing Date <b>October 26, 2001</b>		Group Art Unit <b>2641</b>	
Sheet	1	OF	1				

[illegible][illegible]

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.	